

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re original application of:

Timothy Good Applicant 10/045,577 Serial No.

January 11, 2002

BIOPTICAL POINT-OF-SALE (POS) SCANNING SYSTEM Filed Title of Invention

EMPLOYING DUAL POLYGON-BASED LASER SCANNING PLATFORMS DISPOSED BENEATH HORIZONTAL AND

VERTICAL SCANNING WINDOWS FOR 360°...

Thien Le Examiner 2876

Group Art Unit 108-086USA000 Attorney Docket

Honorable Commissioner of Patents

and Trademarks Washington, DC 20231

RESPONSE TO OFFICE ACTION MAILED OCTOBER 7, 2003

Sir:

In response to the Office Action mailed in the present Application on October 7, 2003, Applicant submits the following remarks:

In the Office Action mailed October 7, 2003, the Examiner has rejected claims 1-14. However, Applicant canceled claims 1-14, and added new Claims 31-57 in the Second Preliminary Amendment filed in the USPTO on March 5, 2003. A copy of this Amendment, as well as a copy of the Return Postcard bearing the date-stamp of the USPTO in receipt of said Amendment, is enclosed herewith.

Therefore, Applicant kindly requests that the Examiner consider in his first Office Action, pending Claims 31-57, which Applicant believes are neither anticipated by, nor rendered obvious in view of the prior art of record.

The Commissioner is hereby authorized to charge any fee deficiencies in connection with the present Application to Deposit Account 16-1340.

Respectfully submitted,

Dated: October 10, 2003

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CERTIFICATE OF FIRST CLASS MAIL UNDER 37 CFR 1.08

I hereby certify that this correspondence is being deposited with the United States Postal Service on October 10, 2003, as First Class Mail, in a prepaid postage envelope addressed to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Thomas J. Perkowski, Esq. Dated: October 10, 2003



THE COMMISSIONER OF PATENTS AND TRADEMARKS

(Emergency Address) P.O. Box 2327 Arlington, VA 22202

The date stamp of the U.S. Patent and Trademark Office is official acknowledged of the following documents:

Second Preliminary Amendment; and Certificate of First Class Mailing under 37 C.F.R. 1.08 dated February 27, 2003.

Applicants: Mark Lucera et al. USSN# 10/045,577

Filing Date: January 1, 2002

Title: IMPROVED POLYGON-BASED BIOPTICAL POS SCANNING SYSTEM EMPLOYING DUAL INDEPENDENT OPTICS PLATFORMS DISPOSED BENEATH HORIZONTAL AND

VERTICAL SCANNING WINDOWS Attorney Docket: 108-120USA000 Firm: Thomas J. Perkowski, Esq., P.C. Date Mailed: February 27, 2003

> THOMAS J. PERKOWSKI ESQ. P. G. RECEIVED

> > MAR 10 2003



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Applicant

Timothy Good

Application No.

10/045,577

Filing Date

January 11, 2002

Title of Invention

IMPROVED POLYGON-BASED BIOPTICAL POS

SCANNING SYSTEM EMPLOYING DUAL INDEPENDENT OPTICS PLATFORMS DISPOSED BENEATH HORIZONTAL

AND VERTICAL SCANNING WINDOWS

Examiner

not yet assigned

Group Art Unit

2876

Attorney Docket No. :

108-120USA000

Honorable Commissioner

of Patents and Trademarks

Washington, D.C. 20231

SECOND PRELIMINARY AMENDMENT

Sir:

Prior to examination of the above-referenced Patent Application, please amend the same as follows:

AMENDMENT TO THE TITLE OF INVENTION:

-- BIOPTICAL POINT-OF-SALE (POS) SCANNING SYSTEM EMPLOYING DUAL POLYGON-BASED LASER SCANNING PLATFORMS DISPOSED BENEATH HORIZONTAL AND VERTICAL SCANNING WINDOWS FOR 360° OMNI-DIRECTIONAL BAR CODE SCANNING--

AMENDMENT TO THE CLAIMS:

Please cancel claims 1-15 without prejudice or disclaimer and add Claims 31-57 as follows:

- --31. A bioptical laser scanning system capable of scanning a bar code symbol located on the surface of an object presented within a 3-D scanning volume at any orientation and from any direction at a point of sale (POS) station, said bioptical laser scanning system comprising:
 - a horizontal section integrally connected to a vertical section;
 - a horizontal-scanning window formed in said horizontal section;